# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | ("5502686").PN. | USPAT; USOCR | OR | OFF | 2006/12/15 08:19 |
| S2 | 1 | ("5810045").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:13 |
| S3 | 1 | ("6508930").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:14 |
| S4 | 1 | ("6358401").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:16 |
| S5 | 1 | ("7050944").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:17 |
| S6 | 1 | ("6859759").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:18 |
| S7 | 1 | ("6974559").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:19 |
| S8 | 0 | ("10717250").PN. | USPAT; USOCR | OR | OFF | 2006/12/14 15:19 |
| S9 | 165 | evans.in. and martin.in. | US-PGPUB; USPAT | OR | OFF | 2006/12/15 08:22 |
| S10 | 71320 | catalyst.ab. | US-PGPUB; USPAT | OR | OFF | 2006/12/15 08:23 |
| S11 | 19 | S9 and S10 | US-PGPUB; USPAT | OR | OFF | 2006/12/15 12:17 |
| S12 | 1370 | 34/194,236.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:23 |
| S13 | 430 | 55/356.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:23 |
| S14 | 114354 | "414"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:24 |
| S15 | 903089 | catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:24 |

| S16 | 4 | S12 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:26 |
|-----|-----|-----|-----|-----|-----|-----|
| S17 | 5 | S13 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 09:28 |
| S18 | 197 | S14 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:28 |
| S19 | 4864732 | (catalyst near$3 handling or transport$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:10 |
| S20 | 1718 | catalyst.ab. and handling.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:11 |
| S21 | 1499 | catalyst.ab. and transport.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:11 |
| S22 | 1718 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:11 |
| S23 | 1499 | S19 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:12 |
| S24 | 76 | S22 and cracking | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:13 |
| S25 | 182 | S23 and cracking | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 10:16 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S26 | 21 | ("0994859" \| "1168947" \| "1833915" \| "2052119" \| "2569982" \| "3178048" \| "3257007" \| "3307724" \| "3441158").PN. OR ("3653526").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/15 11:11 |
| S27 | 4356 | 422/139,145,219,239,297,300.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:36 |
| S28 | 4574553 | catalyst$ near$4 handling or transport | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:37 |
| S29 | 4094094 | catalyst$ near$4 handling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:37 |
| S30 | 4023882 | catalyst$ near$4 transport | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:37 |
| S31 | 2171 | S27 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:39 |
| S32 | 2105 | S27 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:38 |
| S33 | 540 | S31 and catalyst.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:42 |
| S34 | 540 | S32 and catalyst.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:39 |
| S35 | 726 | catalyst near handling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/15 11:42 |

# EAST Search History

| S36 | 665 | catalyst near transport | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 11:42 |
|-----|-----|-------------------------|-------|----|-----|------------------|
| S37 | 4164944 | catalyst near$3 injection | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 11:43 |
| S38 | 4066634 | catalyst near$2 injection | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 11:43 |
| S39 | 13 | S27 and S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 11:46 |
| S40 | 97 | S27 and S36 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 11:46 |
| S41 | 244 | 208/152.ccls. | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/15 12:18 |
| S42 | 81 | S41 and catalyst.ab. | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/15 12:40 |
| S43 | 1 | ("4769127").PN. | USPAT;<br>USOCR | OR | OFF | 2006/12/15 12:48 |
| S44 | 28 | (catalyst adj handling).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/18 15:42 |
| S45 | 29 | (catalyst adj transport).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/12/15 12:51 |
| S46 | 0 | ("4769127").URPN. | USPAT | OR | OFF | 2006/12/15 12:56 |
| S47 | 0 | ("4769127").URPN. | USPAT | OR | OFF | 2006/12/15 12:56 |
| S48 | 1 | ("5389236").PN. | USPAT;<br>USOCR | OR | OFF | 2006/12/18 08:20 |
| S49 | 1 | ("5810045").PN. | USPAT;<br>USOCR | OR | OFF | 2006/12/18 08:21 |

# EAST Search History

| S50 | 2 | ("2616591").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:13 |
|-----|---|-----------------|--------------|----|----|------------------|
| S51 | 1 | ("4660881").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 08:23 |
| S52 | 1 | ("4762427").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 08:23 |
| S53 | 1 | ("4809889").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 08:25 |
| S54 | 1 | ("5055176").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 08:25 |
| S55 | 1 | ("5286370").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 08:25 |
| S56 | 1 | ("4769127").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 10:57 |
| S57 | 14 | ("2847364" \| "3483829" \| "3679563" \| "3773653" \| "3893911" \| "3918585" \| "3948764" \| "4059194" \| "4082042" \| "4360304" \| "4482285").PN. OR ("4769127"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 11:39 |
| S58 | 1 | ("5389239").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 11:42 |
| S59 | 1 | ("7050944").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 11:42 |
| S60 | 1 | ("5464591").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:27 |
| S61 | 1 | ("6132157").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:40 |
| S62 | 1 | ("5897282").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:40 |
| S63 | 1 | ("7041259").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:49 |
| S64 | 1 | ("3850582").PN. | USPAT; USOCR | OR | OFF | 2006/12/18 15:55 |
| S65 | 1 | ("4082513").PN. | USPAT; USOCR | OR | OFF | 2006/12/19 16:37 |
| S66 | 23 | ("2536402" \| "2695212" \| "2897009" \| "3090593" \| "3437384" \| "3850582").PN. OR ("4082513"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:56 |
| S67 | 1 | ("5897282").PN. | USPAT; USOCR | OR | OFF | 2006/12/19 12:06 |
| S68 | 2 | ("2616591").PN. | USPAT; USOCR | OR | OFF | 2006/12/19 13:57 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S69 | 1 | ("4808298").PN. | USPAT; USOCR | OR | OFF | 2006/12/19 17:13 |
| S70 | 12 | pallet with barge with container | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/19 17:13 |
| S71 | 1 | ("4809883").PN. | USPAT; USOCR | OR | OFF | 2006/12/20 09:38 |
| S72 | 0 | ("trailersamecontainersamerailroads amepalletsamebarge").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/14 11:49 |
| S73 | 2 | trailer same container same railroad same pallet same barge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:02 |
| S74 | 2 | EP-1481843-$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/14 11:57 |
| S75 | 2 | trailer same container same rail same pallet same barge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:02 |
| S76 | 6 | container same rail same pallet same barge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/14 12:02 |
| S77 | 1 | ("6132157").PN. | USPAT; USOCR | OR | OFF | 2007/08/29 19:15 |
| S78 | 1 | ("20050103684").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/30 10:08 |
| S79 | 93 | inomata.in. and makoto.in. | JPO | OR | OFF | 2007/08/30 12:41 |
| S80 | 1 | inomata.in. and makoto.in. and okada.in. and azuma.in. | JPO | OR | OFF | 2007/08/30 14:36 |
| S81 | 1 | ("5192421").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/01 12:02 |
| S82 | 1 | ("6132157").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/01 12:10 |

# EAST Search History

| S83 | 1 | ("5836362").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/01 12:05 |
|-----|---|---|---|---|---|---|
| S84 | 3836 | (multi or multiple or multipartition$) with (partition$ or compartment) with (hopper or vessel or container or loader) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:25 |
| S85 | 1001142 | catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:24 |
| S86 | 189 | S84 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:12 |
| S87 | 4945310 | chemical or refinery or catalyst or particle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:25 |
| S88 | 1158 | S84 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:25 |
| S89 | 966727 | (multi or multiple or multipartition$).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:26 |
| S90 | 1458 | S84 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:26 |
| S91 | 324 | S87 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/01 12:26 |
| S92 | 14 | ("2457220" \| "2483207" \| "4181578" \| "4205939" \| "4402643" \| "4521150" \| "4585203" \| "4819702").PN. OR ("6132157").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/01 14:32 |